

LED Lights (General)

Energy efficient replacements for halogen+ fluorescent lights

Rotech LED lights use up to 80% less power than standard halogen and fluorescent lights, are mercury free and have a lifespan 5-10 times that of most other types of lights

They are simple to fit and usually do not require replacement of the existing fittings.

The LED lights are not affected by vibration and unlike conventional glass lamps the shock resistant PVC cover prevents breakages when installing.

LED tube lights without any ballast or starter and an extended lifespan, greatly reduce the cost of maintenance.

LED TUBE LIGHTS



The LED tube lights are available in all colours and can replace most standard T8 and T5 fluorescent tubes without any modification to the light fitting.

The 22 watt LED tube is rated at 2000 lm and a lifespan of 50 000 hours. 240vac and 24vdc versions are available in an IP50 enclosure.

Applications:

- * Hotels
- * Showrooms
- * Offices
- * Factories
- * Hospitals
- * Residential
- * Clubs
- * Shopping centres
- * Car Parks
- * Schools
- * Child care centres
- * Restaurants

WATERPROOF LED STRIP LIGHTS

LED ribbon lights are flexible, waterproof and can be supplied with an adhesive backing. Available in single colour and RGB full colour 12vdc or 24vdc. They are maintenance free and easy to install. The small size and flexibility make them ideal for concealed lighting.

Applications:

- * Clubs
- * Swimming pools
- * Signage
- * Storage Cupboards
- * Amusement Parks
- * Shops
- * Recreational Vehicles
- * Hotels
- * Stairs
- * Theatres
- * Archways
- * Restaurants



LED DOWNLIGHTS



Rotech LED downlights are suitable for 240v ac or 12vdc and fit into existing downlight fittings..

They operate at a much lower current and generate less heat than Halogen + CFL lamps.

LED downlights come in a range of colours, but can only be used with specific types of dimmers and power supplies.

With an AC/DC battery back-up, you'll never be left in the dark when power fails.

Applications:

- * Hotels
- * Showrooms
- * Shops
- * Showrooms
- * Clubs
- * Hospitals
- * Residential
- * Offices

LIGHT BARS



The LED Light Bar is used in applications where you require a small compact light source, it is easy to conceal in cupboards, under bar tops and stairways.

Applications:

- * Hotels
- * Showrooms
- * Offices
- * Restaurants
- * Clubs
- * Hospitals
- * Residential
- * Shopping centres

RIM DOWNLIGHT

The RIM down light is a new generation green product with low energy consumption, long lifespan and low degradation.

The neat modern appearance combined with high quality LED's makes them a popular choice for homes, hotels and shops.

The RIM light is fitted with its own low voltage power supply and can be connected directly to the mains.

The RIM light is also suitable for use in confined spaces such as pay kiosks and behind shop counters as they generate only a fraction of the heat of an old style halogen light, with better light quality.



DIMMABLE CEILING LIGHTS

Rotech dimmable ceiling lights are manufactured from a durable aluminium alloy housing and with a low profile that will fit into any ceiling.

They operate at a much lower current and generate less heat than Halogen + CFL lamps.

With an RGB dimmable ceiling light and a DMX controller you can change the colours and create special effects for use in nightclubs, bars, theatres etc.

Applications:

- * Hotels
- * Showrooms
- * Offices
- * Schools
- * Shops
- * Hospitals
- * Clubs
- * Restaurants



CAMPER LIGHT

LED low voltage strip lights are ideal for camper lights, they have a very low power consumption, generate no heat and are waterproof.

The LED strip light is connected to a 5 metre cable with a cigarette lighter plug on the end.

The strip light is flexible and can be rolled up with the cable for easy storage.

An inline switch can be fitted 1 metre from the light so that you can easily switch the light on and off without having to unplug the cable.

The recent developments in LED technology combined with the high quality American made LED's used in the strip light ensure sufficient light for any camper and the switch complies with the Australian standards.



FLOOD LIGHTS



Rotech have an LED flood light to suit any application, with a single colour or up to 512 RGB colour combinations adjustable at each floodlight. They can also be programmed for intermittent flashing and chasing all from each individual light.

All flood lights have an IP 67 waterproof and dustproof enclosure, stainless steel fittings and 5 mm toughened glass.

With such low power consumption coupled with the low maintenance requirements these flood lights are really amazing.

STREET LIGHTS



The 32 watt LED street light uses American made Cree Led's as its light source. The new design energy saving light head is protected to IP67 and the aluminium die cast body with toughened glass lens provides excellent protection for harsh environments.

The reflector is made from polished stainless steel and this ensures an even distribution of light.

The modern slimline head incorporates a day/ night switch which switches the light on at 18lm and off at 70lm, this can be adjusted in the factory to suit customers requirements.

Installation on a pole is straight forward and the light is pre wired with an IP67 cable, all fittings are either die cast aluminium or stainless steel.

The 240vac SL solar version is designed for use with mains supply and 24vdc. It can be fitted with a battery back up system or solar cells to provide lighting in an emergency.

PICOLO LIGHT

The compact and attractively designed Piccolo LED light bar has a male and female plug on each end that allows a number of bars to be joined together without any wiring. This feature eliminates "dead" spots associated with fluorescent tubes and gives a continuous light source.

The bar can be rotated in its holder to allow different parts of the display area to be illuminated.

The Piccolo can be supplied in single colour or RGB and its attractive appearance makes it suitable for even the most prestigious display cabinets.



Rotech Automation

Rotech LED Lighting

Rotech Fire + Safety

Rotech supply all forms of door + gate automation equipment. Call or email us for more information.

* Tube Lights

* Downlights

* Strip Lights

* Light Bars

* Floodlights

* Camper lights

* Street Lights

* Inground Lights